

Oxfordshire Eco-renovation Directory

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Produced by

COIN (The Climate Outreach Information Network) – www.coinet.org.uk /

www.ecovation.org.uk

and **Oxfordshire ClimateXChange** – www.climatex.org

with financial support from FEUL:



Introduction

The directory has been designed to showcase the range and supply of eco-renovation expertise in and around Oxfordshire. We hope you find it useful. If you are at the early stages of seeing what is available, the information and planning section should suit you. Providers of total solutions can suit busy people who just want the best answer. The suppliers headings should help you identify the most suitable eco home improvements.

Publicising this information does not mean we endorse any particular products or services. Some entries may be outside Oxfordshire. This is either because they operate within Oxfordshire, or they are a specialist service / retailer that may be useful.

If you are a supplier of eco-renovation products or services and are not included the directory, please send us your details using the form at the end of the directory.

We hope to see you at an Eco-renovation event soon!

Information and Planning

Energy Advisors and Energy Audits	Page 2
Free Information, Carbon Calculators and Reports	Page 3
Total Solutions – assessment, planning and management	Page 4
Architects and Surveyors	Page 5

Suppliers

Boilers - Gas Condensing and wood pellet	Page 7
Builders	Page 7
Glazing and Shutters	Page 8
Ground Source Heating	Page 8
Insulation	Page 8
Lighting, Materials and Salvage	Page 9
Solar Photovoltaic and Solar Hot Water	Page 11
Flooding, Rainwater and Grey water	Page 12
Ventilation	Page 13

Grants

Courses, Other sources of info, books and web resources	Page 13
Supplier Invitation	Page 14-16
	Page 16



Energy Advisors and audits

United Sustainable Energy Agency (formerly Thames Valley Energy Centre)

United Sustainable Energy Agency (USEA) is the new name for Milton Keynes Energy Agency and Thames Valley Energy Centre. We deliver carbon reductions and address fuel poverty by offering a range of sustainable energy solutions to individuals, business and organisations. USEA is also an operator for the Energy Saving Trust and offers free, impartial and expert energy saving advice.

Contact: 0800 512 012
 Email: energy.advice@usea.org.uk
 Web Site: www.usea.org.uk

Oxford City Council www.oxfordismyworld.org

Your guide to saving the planet, starting in Oxford, with links to advice and info.
 Email enquiry@oxfordismyworld.org Telephone 01865 252 197

Thames Valley Energy www.tvenergy.org

TV Energy has been established in the Thames Valley with the mission: 'To promote and facilitate practical sustainable energy solutions and provide education for communities, businesses, organisations and individuals within the Thames Valley and beyond.' TV Energy operates in Berkshire, Buckinghamshire, Oxfordshire and Northern Hampshire to advise public and private clients on sustainable energy projects.

Contact: Keith Richards
 Tel: 01635 817420
 Email: keith.richards@tvenergy.org

Energize Oxford



Reduce your costs and your carbon footprint
 Worried about your bills and your carbon emissions?
 Energize Oxford can help. Using the latest methods and software, we carry out a comprehensive energy audit of your home and lifestyle. The analysis shows current consumption and what to do to reduce it.

Power in your hands: Many people know they need to do something but don't have the time or know where to start. Our report will help you take actions that suit your time-frame and budget. It makes financial as well as environmental sense to call us now. Take action today. Call or email us now to make an appointment to audit your home. Contact Martin Carr info@energizeoxford.co.uk www.energizeoxford.co.uk phone: 07887 607044

Alpha Energy Solutions

Alpha Energy Solutions is an independent consultancy based in central Oxford with expertise in the energy performance of buildings. We can provide Energy Performance Certificates from a BRE accredited assessor for any domestic building, but additionally specialise in older, traditionally built properties including listed buildings and those in conservation areas. Contact us by telephone or e-mail for an initial assessment free of charge.

Contact: Michael Humphries
Alpha Energy Solutions
Email michael@alphaenergy.co.uk
www.alphaenergy.co.uk
Telephone 01865 247591

Oxford Environment Centre

<http://www.oxfordenvironmentcentre.com>

Specialising in Environmental Products, energy audits from £150 per household. Based in Witney.

Free Information, Carbon Calculators and Reports

Environment Agency

www.environment-agency.gov.uk

Tips for saving water at home and in gardens

Blewbury Energy Initiative Website

www.blewbury.co.uk/energy/energy.htm

Award-winning website for an inspirational project, plus a host of facts and figures about renewables.

UK Climate Impacts Programme www.ukcip.org.uk

The definitive source of info for the projected impacts of climate change.

Online Carbon Calculators

See <http://coinet.org.uk/materials/carboncalculations> for a detailed comparison.

iMeasure www.imeasure.org.uk

This is a unique online tool giving you the ability to accurately measure and monitor your household's energy use and carbon emissions over time.

Act on CO2 <http://actonco2.direct.gov.uk/index.html>

DEFRA's carbon calculator

WWF <http://footprint.wwf.org.uk/>

The Carbon Account <http://www.thecarbonaccount.com/>

Ecofoot <http://www.ecofoot.org/>

Very good for products but no detailed print to analyse

Reports

Report: [Building a Greener Britain](#): Transforming the UK's Existing

Housing Stock by Gavin Killip, Environmental Change Institute, University of Oxford

A report for the Federation of Master Builders

Report: HOME TRUTHS: A LOW CARBON STRATEGY TO REDUCE UK HOUSING EMISSIONS BY 80%

www.eci.ox.ac.uk/research/energy/hometruths.php

The Low-carbon Strategy from the Environmental Change Institute at Oxford University identifies the policies needed to deliver an 80 per cent cut in carbon emissions from UK homes by 2050. These cuts are achievable but will require a quantum leap in commitment from Government and a radical new approach.

Report: WWF 'How Low?'

Achieving optimum carbon savings from the UKs existing housing stock.

www.wwf.org.uk/filelibrary/pdf/how_low_summary.pdf

Carbon Lite Programme www.carbonlite.net

A practical step-by-step guide aimed all those practitioners involved in the design, construction and use of low-energy, low-CO2 emissions buildings.

Beating the Heat [Beating the Heat:keeping UK buildings cool in a warming climate:](http://www.hartlepool.gov.uk/downloads/Beating_the_heat_Buildings.pdf)

http://www.hartlepool.gov.uk/downloads/Beating_the_heat_Buildings.pdf

Your home in a changing climate

[Your home in a changing climate:retrofitting existing homes for climate change impacts :](http://www.london.gov.uk/trccg/docs/pub1.pdf)

<http://www.london.gov.uk/trccg/docs/pub1.pdf>

Report: The 40% house www.40percent.org.uk/

Case studies and policy ideas on how to reduce CO2 emissions from the whole UK housing stock by 60% by 2050. Produced by the Environmental Change Institute at Oxford University.

Rethinking House Refurbishment: www.rethinkinghousingrefurbishment.co.uk

The BRE website for proving the value of refurbishment in renovating UK housing stock.

Society for the Protection of Ancient Buildings www.spab.org.uk

useful information on how to maintain/renovate older buildings (and how to avoid inappropriate mixes of old and new technologies)

Total Solutions – assessment, planning and management

Simply Green



Green upgrade. Made Simple.

www.green-upgrade.com

01865 339 468

Simply Green makes your home green. We provide everything you need to upgrade your home, from helping you understand all of the options and advice on the best investment through to installation and finance choices.

Information We provide a free book packed with all the information you need on going green Assessment. Our experts recommend the most suitable improvements for your specific home Installation. We organise and manage installation on your behalf. Smart finance schemes to make payment as easy as possible.

Contact Caio Buzzolini on: call-me@green-upgrade.com

01865 339 468 www.green-upgrade.com/contact

Race Energy - Paul Colbourne

Renewable, conventional and efficient energy products and solutions

Our business has 40 years of experience, is CORGI registered, holds a city and guilds in heating efficiency.

We have a showroom and accredited training centre with working installations of:

- Thermal Solar
- Heat Pump
- Wind turbine
- Rain water management
- Sun Pipes and
- High efficient gas and electric heating

We offer breakfast mornings as well as training and seminars.

Visit www.raceenergy.com for full list of events and services

Contact: Charly on info@raceenergy.com tel: 01296771045

Oxford Environment Centre

www.oxfordenvironmentcentre.com

Renewable Energy Products supplied and Energy Audits undertaken

info@oxfordenvironmentcentre.com

07930 495344

Ardenham Energy

www.ardenhamenergy.co.uk

Ardenham Energy works for individual homeowners as well as developers, contractors and their consultants. We hope that our technology can help you.

Telephone **01296 331362**

Oxford Eco-design

Rumi Mohideen - 07985 927725 info@oxfordecobuild.co.uk

Renewable energy systems including External Wall insulation, Solar Thermal/PV, Solid Fuel Appliances, Chimney Restoration, Eco Roofing, Environmental Resource Design/ Management Planning, LED Lighting Design/Installation, Rainwater Harvesting, Hemp Wall Insulation, Straw wall insulation, C

www.oxfordecobuild.co.uk

Sustainable Construction

Contact: Gavin Cook 01865243230 gavin.green-build@tiscali.co.uk

Designing and Co-ordinating and managing all aspects of eco renovation and building.

Over 10 years experience as an eco-build specialist from new build timber frame houses to odd jobs - all eco.

Architects and Surveyors

A list of 40 architects and builders in Oxfordshire, with details of their experience, is available on the Association of Environment Conscious Builders website www.aecb.net.

Here are some that have been involved or in contact with the Eco-renovation project:

Alistair Binnie Architecture and Environment

www.ab-arch.co.uk

Committed to excellence in the design of energy efficient and environmentally friendly buildings

Contact: Tim 01865 554558 tim@ab-arch.co.uk

Web Site: www.ab-arch.co.uk

David Hammond Architect

www.hammondarchitect.co.uk

Special Expertise in difficult and sensitive sites, and renewable energy systems

BermanGuedesStretton

www.bgsarchitects.co.uk

Architects and designers, mainly non-domestic buildings.

Architect Hess Kincaid Leach

Hess Kincaid Leach are Eco Architects dedicated to Environment conscious building. We are a RIBA Chartered Practice. We have extensive design and construction experience.

Having studied specifically Green and Bio-climatic Architecture, our design expertise includes: Passive solar housing, integrating active energy systems, sunspaces and how to integrate them, retrofit and new build energy efficiency with thermal and energy modelling.

Our projects include passive solar houses, listed and historic buildings, extensions, and eco renovations.

We embrace a holistic approach, looking at each project in the round; we see the building as an organism rather than a machine, where above all, human beings play a part in designing and living a complete solution.

Contact: Paul Leach

01865 249691 leachvenningpaul@yahoo.co.uk

Andy Paterson Architects

Andy Paterson Architects specialise in a range of largely domestic architecture from historic to contemporary; we are equally experienced with conservation, renovation, extensions or new build.

Our work is defined by the very specific within the wider context of sustainability; the principle is to minimise a building's energy use while maximising its spatial potential.

We advise on and can become involved with projects from concept to completion. Our experience is hands-on as well as design based and we make good relationships with both client and contractor.

Contact:

Ben Tanner

01865 711 266 or 07871 420 368

ben.tanner@ntlworld.com

Andy Paterson

07855 301 568

andypatersonuk@yahoo.co.uk

Mark Stewart Architects

A small established architect's practice specialising in historic buildings, renovation and new build including ecological, low energy design. Experienced team providing pragmatic personal touch for private and funded projects alike.

Contact : Gil Schalom 07981 501322

gil@msarch.co.uk

www.msarch.co.uk

Dennis Cox Architect

Contact: Dennis Cox 01367 241 006 dcoxarchitect@f2s.com

We offer an integrated design approach for buildings that use sustainable construction, conserve energy and enhance life. Experienced in repair / conversion of older listed, domestic/commercial, rural/urban and new build including self build.

David Parker Architects

Residential Architects, conversions, remodelling, extensions, new build

Contact Mark Longworth Tel 01491 613066

Web www.dparchitects.co.uk Email mail@dparchitects.co.uk

Low and Zero Carbon Appliance Suppliers

Boilers – gas condensing and wood pellet

Oxford Solar

<http://www.oxfordsolar.co.uk>

Design, supply and installation of Domestic and Commercial Solar Thermal Systems, Wood Pellet and Gas Condensing Boilers

Marc Delman marc@oxfordsolar.co.uk

t: 0845 217 8970

m:07740 929305

www.oxfordsolar.co.uk

Eco Living Solutions

www.ecolivingsolutions.co.uk

Wood (pellet and log) burning stoves and boilers

info@ecolivingsolutions.co.uk

Solaris Free Energy - Wayne

01234 315477

www.solarisfreeenergy.co.uk

Wood pellet suppliers, contact for potential energy crop growers, buyer of and converter of raw wood chips into premium pellets.

Biomass Energy Centre www.biomassenergycentre.org.uk

Information on Biomass fuel and heat production

Builders

Property Management Plus Ltd

www.builderbanbury.co.uk

Property Management Plus Ltd are based in Banbury, Oxford. They are a builder and plumber undertaking a wide selection of work.

7 Delapie Drive, Banbury, Oxfordshire OX16 3WP

0845 8068682

Graham J Stockley

www.grahamjstockley.com

All aspects of building work

12 Ruscore Avenue, Banbury, Oxfordshire OX16 2NW

0845 8065854

Flow Well Brickwork

www.builderabingdon.com

Brickwork specialists

10 Caldicot Close, Shillingford, Wallingford

Oxfordshire OX10 7HF

0845 2632894

AJ Buiders

www.builderoxford.net

30 years experience, extensions, loft conversions

23 Maple Close

Oxford OX2 9DZ

0845 2631148

Kab (UK) Ltd

www.kab-uk.com

Top class general Building Loft Conversions
Building Alterations, Plumbing, Installations
20 Blenheim Road
Kiddlington
Oxfordshire OX5 2HP
01865 377018

Beard Construction

www.beardoxford.co.uk

Beard is an award winning construction company operating in Southern England.

Contact Fay Connelly
Email fay.connelly@beardoxford.co.uk
Tel 01865 860000

Glazing and Shutters

Under the Building Regulations introduced in April 2002, new replacement windows must contain 'low emissivity' or low E double-glazing (except when in conservation areas or listed buildings).

Berglund Bespoke Windows & Conservatories

Henning Berglund h@berglund.wanadoo.co.uk

T: 01865 736751 – www.outrup.dk

Ground Source Heating

Ice Energy www.iceenergy.co.uk

Ice Energy is the leading Ground Source Heat Pump company with more installations and sales than any other UK company.

Tel: 0808 145 2340

Insulation

Sempatap – Insulation Solid Wall properties (Mould growth consultant)

SEMPATAP THERMAL is thermal insulation on a roll, as easy as wallpaper to apply which dramatically reduces heat loss through cold walls and ceilings.

SEMPATAP THERMAL is approved by The Energy Saving Trust as an energy saving product and is also an EST "Recommended" product for the insulation of solid wall homes.

SEMPATAP THERMAL can be applied to all types of solid wall properties and there is also a variety for floors, it is applied in the following way.

SEMPATHERM RADIATOR Insulation Panels fit behind your radiators to improve convection and reduce heat losses. In DIY packs of 10 or 20 they are easily fitted and you don't heat your wall.



Contact:
Paul Munnion
Mould Growth Consultants

0208 337 0731
Sue.Delaney@mgcltd.co.uk

Igloo Insulation

www.iglooinsulation.co.uk

Loft and wall insulation

mikeroberts@igloo-insulation.co.uk

Lighting, Materials (including paints) and Salvage

ECO-St

Eco-St will help you to reduce your carbon emissions and live sustainably. With nearly **100 different types of low energy light bulbs** and many products to reduce your energy usage, ECO-St can help on several levels. We can help with solar power and rain water harvesting, recycling and composting kits, natural body and baby products, books to inform, wind up torches and radios, solar powered chargers, bags for life and many gifts made from recycled materials.

We have four shops at; Yarnton Nurseries and Chinnor Garden Centre in Oxfordshire, Wyevale Garden Centre at World's End, Wendover, Bucks and Syon Park, Middlesex. See their online lightbulb calculator : <http://www.eco-st.co.uk/Calculator.aspx>

Contact: Matt Lane matt-lane@eco-st.com 07961810321
wendovershop@eco-st.com www.eco-st.com 01296 626001

It Must be Green

It Must Be Green sells environmentally friendly products to help towards a sustainable future. We offer more environmental alternatives to everyday products such as torches & radios, eco gifts & gadgets, and local and recycled items.

Our goal is to bring knowledge about environmental products to our customers to help them make a more informed decision. We look to offer customers what they are looking for and not solely to make money, believing that customers are more important than profit. Finally, we have tried every single product that we sell - and if we don't like it, we won't sell it. It's as simple as that!

Dorian Hendrie e: dorian@itmustbegreen.co.uk web: www.itmustbegreen.co.uk
Telephone 01491 836401

Efficient Light www.efficientlight.co.uk

Internet based, Efficient Light specialise in low-energy lighting, offering a wide range of energy saving bulbs and fittings suitable for indoor lighting and outdoor lighting. Efficient Light also supply a vast selection of LED bulbs and LED fittings, plus Low Energy Light bulb libraries. Tel: 0800 043 8893 Email: sales@efficientlight.co.uk

Lime Technology



Lime Technology is an innovative company, specializing in building materials with low, zero and negative embodied energy. Our expertise allow for the development of low impact buildings at construction stage, and perhaps more importantly,

throughout the life of the building. Our most recent development, Hemcrete®, is a composite walling material of industrial hemp and a lime based binder.

Other products we have developed, including premixed Lime mortars and renders, enable the reuse and recycling of masonry and Sumatec

Unfired Compressed earth blocks, a block made with waste earth clays.

Contact:
Louise McCann
Louise.mccann@limetechnology.co.uk
www.limetechnology.co.uk
0845 6031143

Ty-Mawr Lime Ltd

Ty-Mawr was established in 1995 to manufacture lime-based building materials. Since 1998, Ty-Mawr Lime Ltd has expanded their product range to include a comprehensive range of environmentally-friendly building boards, insulation, flooring systems and paint.

Contact: Joyce Gervis 01874 611350 JOYCE.GERVIS@LIME.ORG.UK
www.lime.org.uk www.limecrete.org.uk www.glaster.org.uk

Construction Resources

Central London www.constructionresources.com/
Products and courses for eco-building.
020 7232 1181 info@constructionresources.com

The Green Shop

Near Stroud www.greenshop.co.uk
Suppliers of non-toxic paints and finishes, rainwater harvesting, small-scale renewable energy technology.

Natural Building Store

Oakley, Bucks www.natural-building.co.uk
Specialists in building structure and insulation systems.

Old House Store

near Henley-on-Thames www.oldhousestore.co.uk
For building materials, paints and finishes

Orinoco

01865 761113
Oxford based scrapstore for recycled paint, tools, materials etc...
www.oxorinoco.org

Upton Timber

01235 851866
(reclaimed flooring specialist) – near Didcot www.uptonwood.com
Timber merchants specialising in reclaimed wood
sales@uptonwood.com www.uptonwood.com

Calch Ty Mawr Lime

near Brecon www.lime.org.uk
Products and courses for eco-building.

Green Building Store

near Huddersfield www.greenbuildingstore.co.uk/
Suppliers of insulation, WCs, windows and lots of other building products.

Biojoule – Oxford

01865 207006 www.biojoule.co.uk
Manufacturers of wood pellets, linking farmers and wood crops to suppliers.

B&Q

www.diy.com
From the small low energy lights, to Wind turbines and solar hot water kits
Unit 1, John Allen Centre
Between Towns Road Oxford OX4 3JP
01865 749339

Ecomerchant

www.ecomerchant.co.uk
One of the UK's leading environmental builders merchant – insulation, paints, windows, lime, sunpipes etc
Address: Head Hill Road, Goodnestone, Nr Faversham Kent ME13 9BU
Contact Paul Whitlock Tel: 01795 530130 Email pwhitlock@ecomerchant.co.uk

Oxford Wood Recycling

01235 861228 www.oxfordwoodrecycling.org.uk

Contact: Helen Porter

Waste wood & timber collection service to the construction industry and other businesses with waste wood material. We supply good quality reclaimed timber at low prices, and we make simple wood products from recycled timber. As a Social Firm we are committed to waste wood reuse. info@oxfordwoodrecycling.org.uk

Solar Photovoltaic (PV) and Solar Hot water Installations

JHS Power Solutions



<http://www.jhspowersolutions.co.uk>

Independent suppliers and installers of Solar photovoltaic panels and tiles.

JHS are experienced Solar PV installers of domestic, public sector and commercial systems. We are a member of the REAL (Renewable energy Assurance scheme). We provide free consultations and a site survey with no hidden costs. All our installations are individually designed to fit the needs of our clients and we cater for new builds and retro fit installations. JHS are fully certified with the BRE and EST (Energy Saving Trust) and will help you every step of the way with your grant application.

Contact:

JHS Power Solutions

John / Angie Hill

01295 768262

solar@jhspowersolutions.co.uk

JoJu Ltd

www.joju.co.uk/index.php

Supply, design and installation of Solar Photovoltaic systems, free initial survey and we will help to obtain the relevant grants and subsidies available.

Email joje@joju.co.uk Telephone 0207 2750176

Rayotec

www.rayotec.com

All solar pv / thermal technologies, heat pumps and underfloor heating

Email info@rayotec.com Telephone 01932 78 48 48

Riomay

www.riomay.com

Solar water heating and renewable energy consultants.

jeremyjones@riomay.com Telephone 01323 648641

Oxford Solar

<http://www.oxfordsolar.co.uk>

Design, supply and installation of Domestic and Commercial Solar Thermal Systems, Wood Pellet and Gas Condensing Boilers

Marc Delman 07740 929305

www.oxfordsolar.co.uk

Solar Solutions Direct

www.solsol.co.uk

Eynsham based Solar Solutions Direct are Oxfordshire's own installers of solar hot water systems. The company has knowledge of over 20 years experience in solar technology.

Tel: 01865 884261

Email: office@solsol.co.uk

Solaris Free Energy

01234 315477

Solar Hot Water

www.solarisfreeenergy.co.uk

Wood pellet suppliers, contact for potential energy crop growers, buyer of and converter of raw wood chips into premium pellets.

Aqueco



Aqueco can help you to improve energy and water efficiency in your home. We give a detailed appraisal of your existing heating and plumbing with a range of clear options to make your home more environmentally

friendly and cheaper to run. You choose the improvements you want, and we'll make them for you.

Contact: Nick Atkinson 07791 131 850 mail@aqueco.co.uk

Flooding, Rainwater and Grey water

Emission Strategy Solution Limited (flood prevention)

Whether you're at risk from flooding, or have already been flooded, we offer you a starting point for help. Our carefully selected recommended products and our flood services help you take control of this big risk.

Our recommended products include established, kite-marked, flood prevention kits, and an innovative flood detector offering early-warning of storm or sewer drain overflow.

You can participate in basic or detailed workshops to understand the flood planning process, or produce a signed-off flood plan. If you've been flooded, we offer a chance to step back - turning this disruption into an opportunity to reassess your future.

Contact: Sue Priest, Managing Director, Emissions Strategy Solutions Ltd
Creating Competitive Advantage from Climate Change
T: 01295 278686 www.ems2.com

Rain Unlimited – Rainwater Harvesting

Rain Unlimited was founded in 2006 by two friends from Abingdon.

We install large underground water tanks, collecting water efficiently anywhere in your garden and your home.

We are not linked to any manufactures and will always seek the most cost effective solution, and only use approved and certified products.

Grey Water installations require extensive plumbing and additional filtering. You should seriously consider this option, when you are renovating your bathrooms.

Contact:
Amatsia Kashti

01235 523266
www.odm.co.uk/rain-unlimited/

GreenScapesDesign

GreenScapes provides design expertise for the creation of sustainable gardens. We specialise in the design of rainwater management systems and gardens with low water use, and use plants to help conserve heat in the house in winter and reduce overheating in summer.

Biodiversity is also a priority, and we encourage the use of indigenous plants, and natural methods of pest and disease control, to create wildlife-friendly environments. For hard landscaping projects we choose our materials with care to minimise the ecological footprint, and promote the use of recycled aggregates, rammed earth, dry stone walling and lime mortar.

:Sarah Milliken GreenScapes Design, Sunnyside Cottage, Fordwells, Witney
OX29 9PP tel. 01993 878324 www.greenscapes-design.co.uk

Edincare

www.edincare.com

Rainwater harvesting

info@edincare.com

Unit 10, Avebury Court, Mark Road, Hemel Hempstead HP2 7TA

01442 211554

Ventilation

CVC Direct

Contact: Tim Bartlett 01491 836666 mail@cvcdirect.co.uk

Ventilation and Vacuum

CVC Direct supply a range of Heat Recovery Ventilation systems from a number of manufacturers with HR units up to 95% efficient and a full range of accessories including rigid, semi flexible & flexible ducting, insulated & uninsulated. CVC Direct will des

www.cvcdirect.co.uk

info@cvcdirect.co.uk Unit B, The Croft, Whitely Road

Hithercroft Industrial Estate Wallingford OX10 9RG

Vent-Axia

www.vent-axia.com

Ventilation and Heat recovery

solutions@vent-axia.com

Solutions Centre, Fleming Way, Crawley, West Sussex RH10 9YX

01293 427871

Grants

The grants situation is constantly changing. Grants are available from Government, Local Government, District Councils and Energy Suppliers and we will try to keep these up to date on our web site.

In addition there may be special discounts from suppliers or group discounts in your area which we may not be aware of.

Government Grants



Call your nearest **Energy Saving Trust** on 0800 512 012 for free advice and info about grants in your area. See their "Grants and Offers" search at <http://www.energysavingtrust.org.uk/proxy/> where you can enter your postcode and find out what is available in your area.

Low Carbon Buildings Programme

Government Grants for energy saving improvements are currently limited to £2500 per household and your supplier will be able to advise you if you qualify. The scheme is administered by the Energy Saving Trust and further details appear on www.lowcarbonbuildings.org.uk. Also info on grants for solar panels, mini wind turbines and other green energy equipment for buildings.

Insulation grants are available to those on benefits through the **Warm Front** Scheme and full details of the conditions are available on <http://www.warmfront.co.uk/>

A grant of £1500 is currently available from NPower for the installation of an Ice Energy heat pump. Any other grants available will be advised to you by the supplier you choose.

British Gas offer free loft and wall insulation to those over 70 who are British Gas Customers see <http://www.britishgas.co.uk/>

Oxford City Council

Provides information on a range of grants on

<http://www.oxford.gov.uk/environment/grants.cfm>

In addition they offer to Loft insulate or Cavity Wall Insulate for £109 inc vat. 0800 107 0047.

Courses and trainings – see <http://www.oxfordismyworld.org/renewable.html>

South Oxfordshire

Makes available discounts on wall and loft insulation through the **Big Green Insulation Scheme (now Cocoon)** <http://www.southoxon.gov.uk>

Cocoon is a national advisory service which does not quote the discounts available locally though it claims to offer them.

Vale of The White Horse

Offers Warm Front and Cocoon as above.

West Oxfordshire

Promotes United Sustainable Energy Agency, Cocoon as above

Promotes USwitch to help you choose the best energy supplier in your area

www.uswitch.com

Cherwell

Advice is promoted through the United Sustainable Energy Agency who make available a solar water heating at discount through Solar Savers (who have now closed). Cocoon is promoted as above and an addition £50 discount is available for over 65's. Means tested benefits are mentioned.

Courses

Centre for Alternative Technology

www.cat.org.uk

Lots of inspiration, information, courses and a very good mail order service for books and other things. The centre near Machynlleth (mid-Wales) is well worth a visit.

Low Impact Living Initiative (LILI)

Buckinghamshire based Low-Impact Living Initiative (LILI) is a non-profit organisation whose mission is to help people reduce their impact on the environment, improve their quality of life, gain new skills, live in a healthier and more satisfying way, have fun and save money. Plenty of courses including wind and solar electricity, rammed earth and straw bale building, natural paints and lime.

<http://www.lowimpact.org/>

Energy Champions for Homes in Oxford (ECHO) training

Free half day training course from Oxford City Council's Sustainable Energy Team. Get yourself on the waiting list for the next course:

Email: home_energy@oxford.gov.uk

Other sources of info not covered elsewhere in the directory

Sustainable Energy Academy

www.sustainable-energyacademy.org.uk

Promotes education and action to reduce the carbon footprint of buildings and communities

Oxfordshire Green Pages

www.oxfordgreenpages.co.uk

mail@oxfordgreenpages.co.uk

WRAP

www.wrap.org.uk

Waste reduction agency

penny.holmes@wrap.org.uk

Association for Environment-Conscious Building

www.aecb.net

Lots of relevant info, including a highly-informed discussion forum by people who are passionate and knowledgeable about the subject. Directory of environment-conscious building professionals for local builders and other trades.

For a **price comparison** of the different technologies and savings, see Ardenham Energy www.ardenhamenergy.co.uk

Eco-renovation Case Studies on the web

- **Ecovation** <http://www.ecovation.org.uk> Showcase of eco-renovated homes around the UK
- **Nottingham Eco-home** www.msarch.co.uk/ecohome Lots of information about the Nottingham eco-home – a major refurbishment of a semi-detached Victorian villa.
- **The Yellow House** <http://theyellowhouse.org.uk/> Turning our 1930s ex-council house into our environmental dream home. Reducing our energy consumption by two thirds and renovating our home using sustainable materials, but without losing comfort or style.
- **Eco-Refurbishment** <https://www.greensteps.co.uk/view/page.do?id=144> Illustration of eco-friendly loft conversion by experts
- **Lace Mill Conversion** <http://www.alansimpson-ecohouse.co.uk/>
Alan Simpson's spectacular lace mill conversion beautifully presented

Organisations and Networks

Ecovation network <http://ecovation.org.uk>

Network website for home eco-renovators by the people behind the Yellow House website.

Association for Environment-Conscious Building www.aecb.net

Lots of relevant info, including a highly-informed discussion forum by people who are passionate and knowledgeable about the subject. Directory of environment-conscious building professionals for local builders and other trades.

Sustainable Energy Academy: www.sustainable-energyacademy.org.uk

promotes education and action to reduce the carbon footprint of buildings and communities.

Society for the Protection of Ancient Buildings www.spab.org.uk

useful information on how to maintain/renovate older buildings (and how to avoid inappropriate mixes of old and new technologies)

ECO-RENOVATION BOOKS

Title	Author	ISBN
The Whole House Book: Eco-architecture and practical tips	Borer & Harris	1902175220
Ecohouse 2: The story of a zero carbon house	Susan Roaf	0-7506-5734-0
Green Building Bible Vol 1: Essential purchase for the home eco builder	Richard Nicholls	1898130035
Green Building Bible Vol 2: Essential purchase for the home eco builder	Richard Nicholls	1898130043
Eco-House Manual: How to carry out environmental improvements	Nigel Griffiths	978-1-84425-405-7
The Healthy Home Handbook: Practical Eco-Home Design	Alan Berman	0-7112-1676-2
How to Live a Low-carbon Life: Use this guide to reduce your carbon footprint	Chris Goodall	978-1-84407-426-6
Wind Energy Basics: Advice on planning and purchasing a wind generator	Paul Gipe	1890132071
Carbon calculator: A mini to tell you all about your footprint and how to reduce it	Mark Lynas	978-0-00-725869-7
Eco Refurbishment: A practical guide to creating an energy efficient home	Peter Smith	0-7506-5973-4

HELP US KEEP THIS DIRECTORY UPDATED!

If you've come across any resource that should be in the directory, please let us know.

If you're an eco-renovation installer, supplier or advisor in Oxfordshire and would like to be included in the directory, please email toni@coinet.org.uk with the following details:

- Name of company
- Name of contact
- Phone number
- Email
- Website
- 100 word description of your services

We will update the directory bi-monthly.